

**SAFETY DATA SHEET
COPPERWET 1171****1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**

PRODUCT NAME COPPERWET 1171
PRODUCT NO. 11710D
SUPPLIER BLT Circuit Services Limited
Brome Industrial Estate
Brome, Eye
Suffolk. IP23 7HN
01379 870870
01379 870970

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
SODIUM PERSULPHATE	231-892-1	7775-27-1	10-30%	Xn;R22. O;R8. R42/43.
SULPHURIC ACID ...%	231-639-5	7664-93-9	1-5%	C;R35

The Full Text for all R-Phrases are Displayed in Section 16

3 HAZARDS IDENTIFICATION

May cause sensitisation by inhalation and skin contact.

CLASSIFICATION R42/43.

4 FIRST-AID MEASURES**GENERAL INFORMATION**

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INHALATION

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

INGESTION

Remove victim immediately from source of exposure. Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES**EXTINGUISHING MEDIA**

Use fire-extinguishing media appropriate for surrounding materials. The product is non-combustible.

6 ACCIDENTAL RELEASE MEASURES**SPILL CLEAN UP METHODS**

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. Flush with plenty of water to clean spillage area.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place. Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT

COPPERWET 1171**ENGINEERING MEASURES**

No particular ventilation requirements.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

HAND PROTECTION

Use protective gloves.

EYE PROTECTION

Use approved safety goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Water-white		
ODOUR	Acidic.		
SOLUBILITY	Completely soluble in water		
pH-VALUE, CONC. SOLUTION	<1	FLASH POINT (°C)	NON FLAMMABLE

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions. SHELF LIFE 6 MONTHS

CONDITIONS TO AVOID

Avoid contact with: Strong alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS

No specific hazardous decomposition products noted.

11 TOXICOLOGICAL INFORMATION

HEALTH WARNINGS

INHALATION. May cause irritation to the respiratory system. SKIN CONTACT. Irritating to skin. EYE CONTACT. May cause severe irritation to eyes. INGESTION. May cause chemical burns in mouth and throat. May cause stomach pain or vomiting.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Dangerous for the environment if discharged into watercourses.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

PROPER SHIPPING NAME	CORROSIVE LIQUID N.O.S. CONTAINS SULPHURIC ACID <5%		
UN NO. ROAD	1760	ADR CLASS NO.	8
ADR CLASS	Class 8: Corrosive substances.	ADR PACK GROUP	66 (a) PACKING GROUP III

15 REGULATORY INFORMATION

LABELLING

Harmful

REVISION DATE: SEPTEMBER 2005

COPPERWET 1171

CONTAINS

SODIUM PERSULPHATE

RISK PHRASES

R42/43

May cause sensitisation by inhalation and skin contact.

SAFETY PHRASES

S24/25

Avoid contact with skin and eyes.

S26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S60

This material and its container must be disposed of as hazardous waste.

16 OTHER INFORMATION

REVISION DATE

SEPTEMBER 2005

REV. NO./REPL. SDS GENERATED 6

SDS NO.

1171/16/6

RISK PHRASES IN FULL

R22

Harmful if swallowed.

R35

Causes severe burns.

R42/43

May cause sensitisation by inhalation and skin contact.

R8

Contact with combustible material may cause fire.